

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : SANYO CHEM IND LTD

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(54) ELECTROPHOTOGRAPHIC TONER BINDER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an electrophotographic toner binder used for a heat fixation type copying machine or printer and excellent in low temp. fixability, anti-hot-offsetting property, heat-resistant preservability and environmental stability.

SOLUTION: This electrophotographic toner binder comprises 0.5-50 wt.% crystalline polyester having 50-120° C m.p., 5-1,000 cP melt viscosity at 150° C, a hydroxyl value of ≤ 5 and an acid value of ≤ 20 and 50-99.5 wt.% bonding resin having 50-100° C glass transition temp.

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